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KOILADA PAVAN KUMAR

OBJECTIVE

To accept all challenges and assignments assigned to me in the industry, with great responsibility and accomplish them with utmost sincerity by well-coordinated team work.

PROFESSIONAL SUMMARY

- A highly-motivated, dedicated and enthusiastic software professional with 2+ years of professional experience in MEAN stack application development.
- Experience in creating an Angular Single Page Applications (SPA) with responsive design using bootstrap and CSS, DOM manipulations. Created services with RESTful API to communicate with the backend server.
- Experience in creating a backend Node and Express server with concepts of routing and Mongo DB database interaction by asynchronously.
- Have knowledge and understanding of creating Microservices in express application using Hydra and load balancing them.

Tools & Technology hands on: Angular, JavaScript, HTML5, CSS & SCSS, Bootstrap, Node & Express, Mongo DB, Visual Studio Code.

PROFESSIONAL EXPERIENCE

Organization: Infosys Limited, Hyderabad
Designation: Senior System Engineer

PROJECT 1

Project Title: Autoline Tool Development
Client: CDK Global   **Role:** Front End and Back End Developer
Summary:

- Autoline is a tool in which all the data related to client CDK products and its customers around the world are well established and maintained.

- This web application consist all the records of car purchases which take place in the market, their pricing & financial transactions and the aftersales services etc.

- Application is built to convert the coding logics and existing data that were previously maintained in CDK own coding language KCML databases into Angular web application.

- It provides a single information point where all the data is present and can be analysed accordingly.

Responsibilities:

- Involved in requirement analysis, developing logics and UI designing of different modules and components in the application.

- Implemented concepts of services, routing to different components with router guard, created new directives, REST API's etc.

- Involved in writing the business logics for backend using asynchronous methods and DB interaction, unit testing by Jasmine & Karma and bug fixing for various modules in the application.

PROJECT 2

Project Title: REV8 KCML Code Validator Tool

Client: CDK Global   **Role:** Front End and Back End Developer

Summary:

- CDK own Linux based programming language KCML code validator Tool. It automates the coding standards verification without the need of client side or a professional checking in manually of developer's code.

Responsibilities:

- Involved in requirement analysis, developing and UI designing of different modules and components in the application.
- Involved in writing the business logics for backend using asynchronous methods and Mongo DB interaction using mongoose, unit testing by Jasmine & Karma and bug fixing for various modules in the application.
- Optimizing the performance of the application with minimal usage of Third-Party dependencies, replicated many bootstrap styles using CSS to reduce app size.
- Maintaining a simple and readable project structure by making it easy for future migrations.

PORTFOLIO

Visit my portfolio website pavank.herokuapp.com

ACADEMICS

DEGREE	INSTITUTE/UNIVERSITY	YEAR	%
B.Tech. (Mechanical Engineering)	Raghu Engineering College, Visakhapatnam.	2017	70.17
12th (State-Board)	Narayana Junior College, Visakhapatnam	2013	90.3
10th (State Board)	A.V.K High school, Visakhapatnam	2011	90.6

PERSONAL DETAILS

- **Name:** Koilada Pavan Kumar
- **Date of Birth:** 18-10-1995
- **Gender:** Male
- **Father's Name:** K Suryanarayana
- **Marital Status:** Single
- **Passport:** Yes

DECLARATION

I hereby declare that all the details provided are correct and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Hyderabad   **(Koilada Pavan Kumar)**